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**RESPONSE UNDER 37 C.F.R. 1.116  
EXPEDITED PROCEDURE--EXAMINING GROUP 2818**

Attorney Docket No. 5308-389

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Adam William Saxler

Serial No.: 10/772,882

Filed: February 5, 2004

For: **NITRIDE HETEROJUNCTION TRANSISTORS HAVING CHARGE-  
TRANSFER INDUCED ENERGY BARRIERS AND METHODS OF  
FABRICATING THE SAME**

Confirmation No.: 8522

Group Art Unit: 2815

Examiner: Jackson Jr., Jerome

Date: September 7, 2006

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL UNDER 37 C.F.R. § 1.116**

Sir:

Applicant provides the present Amendment to address the issues raised in the Final Official Action mailed July 7, 2006.

It is not believed that an extension of time and/or additional fee(s)-including fees for net addition of claims-are required, beyond those that may otherwise be provided for in documents accompanying this paper. In the event, however, that an extension of time is necessary to allow consideration of this paper, such an extension is hereby petitioned under 37 C.F.R. §1.136(a). Any additional fees believed to be due in connection with this paper may be charged to our Deposit Account No. 50-0220.

**Amendments to the Claims** are reflected in the Listing of Claims, which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.